

Technical specification sheet

Ball & Doggett
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Product: Sapphire TEU300 Backlit Latex



Category: Display & Visual - Latex

Technical specifications:

Direct printable on the front matte surface offering maximum ink density, vivid color and high image resolution for either reflective or backlit viewing in both indoor and outdoor applications. With even diffusion of light, it allows to have good color formation. The fixation of UV and Latex ink to the surface is very strong to maximize the adhesion.

- Double side coated polyester film for UV and Latex 3rd Generation (Both sides printing available)
- Provides economical solution for UV & LATEX
- Produced with anti-slip treatment
- Provides good scratch resistant and waterproofing
- Reduces glare and provides high quality image density with matte coating
- Outstanding Fixation of the UV and Latex ink to the surface
- Provides even diffusion of light

SPECIFICATIONS

Length (m)	30	Width (inch)	50"/54"/60"
Weight (g/m ²)	250	Coating	Resin
Caliper (um)	180	Base Material	PET
Inner Core (inch)	3	Printer	
Surface	Matte		

KEY FEATURES

- Economical solution for UV
- Anti - slip treated
- Anti-scratch & Waterproofing
- Outstanding expression
(Natural Color)

GENERAL INFORMATION

- Printing Temp : Temperature 15 ~ 30°C (59 ~ 86 °F) / Humidity 30 ~ 60%
- Lamination : Optional.
- Storage : Recommended to store in closed original packaging in a cool 10 ~ 30°C (50 ~ 77 °F) and dry environment.
(Humidity 35~65% RH)
- Shelf Life : One year stored in original packaging at recommended temperature.
(Coating warranty guaranteed for 6 months from date of purchase)

* CAUTIONS

- Recommended to adjust temperature / humidity when having problem caused by static
- When printing with Latex 300 Series printer, recommended to set proper pass and adjust heating temperature according to ink injection quantity (This is to prevent material's deformation by heat and low drying issue)
- Recommended to test prior to use. If the compatibility with Ink and UV Lam is not suitable, there is risk for lower adhesion.
- Recommended to install with lamination film to prevent blocking issue

APPLICATION

- Lightbox advertising, Illuminated displays, Trade show and exhibition graphics & Signage **Special Backlit application**
 - Cosmetics
 - Fashion image
 - Air Port & great image application